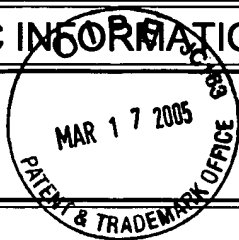


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of
Invention

CONFIGURABLE WIDTH BUFFERED MODULE

Application Number: 10/766131

10/766131

Confirmation Number: 3149

First Named Applicant: Richard Perego

Attorney Docket Number: RAMB-01049US2

Art Unit: 2188

Search string: (6330687 or 5371880 or 5475818 or 5400360 or 4631666 or 5655113 or 5511224 or 5574945 or 5917760 or 6016282 or 6449727 or 4644532 or 4667305 or 4747100 or 4864563 or 5228134 or 5355467 or 5408646 or 5537394 or 5544342 or 5553266 or 5557266 or 5604735 or 5630095 or 5659710 or 5787083 or 5802054 or 5802565 or 5805798 or 5848145 or 5884036 or 5893921 or 5900017 or 5901294 or 5911052 or 5913044 or 5923893 or 6247100 or 20040095838 or 20040260991 or 20040250181 or 20040250153 or 20040150024 or 20040246786 or 20040246785 or 20040246767 or 20040015650 or 20030177313 or 20020083287).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6330687	2001-12-11	Griffith			
	2	5371880	1994-12-06	Bhattacharya			
	3	5475818	1995-12-12	Molyneaux et al.			
	4	5400360	1995-03-21	Richards et al.			
	5	4631666	1986-12-23	Harris et al.			
	6	5655113	1997-08-05	Leung et al.			
	7	5511224	1996-04-23	Tran et al.			
	8	5574945	1996-11-12	Elko et al.			
	9	5917760	1999-06-29	Millar			
	10	6016282	2000-01-18	Keeth			

	11	6449727	2002-09-10	Toda
	12	4644532	1987-02-17	George et al.
	13	4667305	1987-05-19	Dill et al.
	14	4747100	1988-05-24	Roach et al.
	15	4864563	1989-09-05	Pavey et al.
	16	5228134	1993-07-13	MacWilliams et al.
	17	5355467	1994-10-11	MacWilliams et al.
	18	5408646	1995-04-18	Olnowich et al.
	19	5537394	1996-07-16	Abe et al.
	20	5544342	1996-08-06	Dean
	21	5553266	1996-09-03	Metzger et al.
	22	5557266	1996-09-17	Calvignac et al.
	23	5604735	1997-02-18	Levinson et al.
	24	5630095	1997-05-13	Snyder
	25	5659710	1997-08-19	Sherman et al.
	26	5787083	1998-07-28	Iwamoto et al.
	27	5802054	1998-09-01	Bellenger
	28	5802565	1998-09-01	McBride
	29	5805798	1998-09-08	Kearns et al.
	30	5848145	1998-12-08	Gallagher et al.
	31	5884036	1999-03-16	Haley
	32	5893921	1999-04-13	Bucher et al.
	33	5900017	1999-05-04	Genduso et al.
	34	5901294	1999-05-04	Tran et al.
	35	5911052	1999-06-08	Singhal et al.
	36	5913044	1999-06-15	Tran et al.
	37	5923893	1999-07-13	Moyer et al.
	38	6247100	2001-06-12	Drehmel et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20040095838	2004-05-20	Li			
	2	20040260991	2004-12-23	Vogt et al.			
	3	20040250181	2004-12-09	Vogt et al.			

	4	20040250153	2004-12-09	Vogt
	5	20040150024	2004-12-09	Vogt
	6	20040246786	2004-12-09	Vogt
	7	20040246785	2004-12-09	Vogt
	8	20040246767	2004-12-09	Vogt
	9	20040015650	2004-01-22	Zumkehr et al.
	10	20030177313	2003-09-18	Iyer et al.
	11	20020083287	2002-06-27	Zumkehr et al.

Remarks

Note: Remarks are not for responding to an office action.

An Information Disclosure Statement containing 5 Foreign Patent Document and 3 Non Patent Literature Documents is being filed concurrently, via US mail. A fee for both Information Disclosure Statements is included with this submission.

Signature

Examiner Name	Date

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ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1

Stylesheet Version v1.1.1

**Title of
Invention**

CONFIGURABLE WIDTH BUFFERED MODULE

Submission Type: Information Disclosure Statement

Application Number: 10/766131

10/766131

EFS ID: 80038

Server Response:

Confirmation Code	Message
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First Named Applicant: Richard Perego

Attorney Docket Number: RAMB-01049US2

Timestamp: 2005-03-15 13:04:30 EDT

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File Listing:

Doc. Name	File Name	Size (Bytes)
us-ids	1049us2.EIDS-002-usidst.xml	8589
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	1049us2.EIDS-002-pkda.xml	1746
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		76412

Message Digest: b22086313d886b791730b7d9e935da617fdbcd02

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TRANSMITTAL FORM

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Application Number	10/766,131
Filing Date	January 28, 2004
First Named Inventor	Perego
Art Unit	2188
Examiner Name	
Attorney Docket Number	RAMB-01049US2

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Kirk J. DeNiro, Esq., Vierra Magen Marcus Harmon & DeNiro LLP		
Signature			
Printed name	Kirk J. DeNiro		
Date	March 15, 2005	Reg. No.	35,854

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**INFORMATION DISCLOSURE
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(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	10/766,131
Filing Date	January 28, 2004
First Named Inventor	Perego
Art Unit	2188
Examiner Name	
Attorney Docket Number	RAMB-01049US2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 811 916 A2	12/10/1997	The Boeing		
		WO 99/30240	06-17-1999	Intel Corporation		
		WO 99/41666	08-19-1999	Intel Corporation		
		WO 99/41667	08-19-1999	Intel Corporation		
		EP 1069509 A2	01-17-2001	Texas Instruments Incorporated		

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<i>Application Number</i>	10/766,131
<i>Filing Date</i>	January 28, 2004
<i>First Named Inventor</i>	Perego
<i>Art Unit</i>	2188
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	RAMB-01049US2

NON PATENT LITERATURE DOCUMENTS

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